PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449/PTO INFORMATION DISCLOSURE **Application Number** 10/073,333 February 13, 2002 Filing Date STATEMENT BY APPLICANT BAKER et al. First Named Inventor **Group Art Unit** 1646 (use as many sheets as necessary) O'Hara, E. **Examiner Name** Sheet Attorney Docket Number PF514P1 1

			U.S. PATENT DOCUMENTS		
	6:4-	U.S. Patent Document	Name of Patentas on Applicant	Date of Publication	Pages, Columns, Lines, Where Relevant
Examiner Initials	Cite No. ¹	Kind Code Number (if known		of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
E/A	AA	6,072,047	RAUCH et al.	01-06-2000	
EA	AB	09/912,293	ROSEN et al.		Pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NO:2571

				ī	FOREIGN PATENT DOCUMENTS			
		Fore	eign Patent D	ocument		Date of Publication	Pages, Columns, Lines,	Τ
Examiner Initials	Cite No. 1	Office ³	Number ⁴	Kind Code (if known		of Cited Document MM-DD- YYYY	Where Relevant Passages or Relevant Figures Appear	L _e
EAR	AC	wo	00/788	302	CURAGEN CORPORATION	12-28-2000		

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
EAA.	AD	International Search Report from PCT/US00/21885 (01/09/01).		
#	AE	HILLIER et al., ze21f02.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:359643 5', mRNA sequence. NCBI Accession No. AA010992, 11-29-1996, National Center for Biotechnology Information, U.S.A.	₹E	C
	AF	HEGDE et al., EST366876 MAGE resequences, MAGC Homo sapiens cDNA, mRNA sequence. NCBI Accession No. AW954806, 06-01-2000, National Center for Biotechnology Information, U.S.A.	1₽R	1
	AG	HILLIER et al., zd26f10.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:341803 5', mRNA sequence. NCBI Accession No. W60843, 10-15-1996, National Center for Biotechnology Information, U.S.A.	E V7	ER
	AH	HILLIER et al., zd26f10.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:341803 3', mRNA sequence. NCBI Accession No. W60844, 10-15-1996; National Center for Biotechnology Information, U.S.A.		
V	AI	NCI-CGAP, hi95a04.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:2980014 3', mRNA sequence. NCBI Accession No. AW665873, 04-06-2000, National Center for Biotechnology Information, U.S.A.		

Examiner Signature B.O. Han	Date Considered	6/18/03
-----------------------------	--------------------	---------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

File Colo

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

APR 1 0 2003

PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMIT
Under the Paperwork Reduction Act of 1995, no persons required to respond to a collection of information unless it contains a valid OMB control number.

Substitute f	or form 1449/PTO		8 TO YOU	Complete	if Known
IN	FORMATION DI	SCL	OSURE	Application Number	10/073,333
	ATEMENT BY A			Filing Date	February 13, 2002
21	ALEMENT DI A	KFFL	CANI	First Named Inventor	BAKER et al.
				Group Art Unit	1646
	(use as many sheets a	s neces	sary)	Examiner Name	O'Hara, E.
Sheet	. 2	of	3	Attorney Docket Number	PF514P1

	OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* No.		L _e
EM AJ	NCI/NINDS-CGAP, wl61e05.x1 NCI_CGAP_Brn25 Homo sapiens cDNA clone IMAGE:2429408 3', mRNA sequence. NCBI Accession No. AI885785, 03-07-2000, National Center for Biotechnology Information, U.S.A.	
AK	HILLIER et al., ze21f02.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:359643 3', mRNA sequence. NCBI Accession No. AA010869, 11-29-1996, National Center for Biotechnology Information, U.S.A.	
AL	NCI-CGAP, we87b06.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:2348051 3', mRNA sequence. NCBI Accession No. AA010869, 12-18-1999, National Center for Biotechnology Information, U.S.A.	
AM	HILLIER et al., ym43d01.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:51198 5', mRNA sequence. NCBI Accession No. H18553, 06-29-1995, National Center for Biotechnology Information, U.S.A.	
AN	HILLIER et al., ab62c03.s1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone IMAGE:845380 3', mRNA sequence. NCBI Accession No. AA644099, 03-08-1998, National Center for Biotechnology Information, U.S.A.	
AC	NCI-CGAP, UI-H-BI3-aka-a-09-0-UI.s1 NCI_CGAP_Sub5 Homo sapiens cDNA clone IMAGE:2733592 3', mRNA sequence. NCBI Accession No. AW444960, 02-17-2000, National Center for Biotechnology Information, U.S.A.	
AP	DIAS NETO et al., QV1-BT0631-210300-120-h03_1 BT0631 Homo sapiens cDNA, mRNA sequence. NCBI Accession No. BE081050, 06-12-2000, National Center for Biotechnology Information, U.S.A.	
AQ	HILLIER et al., ym43d01.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:51198 3', mRNA sequence. NCBI Accession No. H18446, 06-29-1995, National Center for Biotechnology Information, U.S.A.	
AR	NCI/NINDS-CGAP, wz29e02.x1 NCI_CGAP_Brn53 Homo sapiens cDNA clone IMAGE:2559482 3', mRNA sequence. NCBI Accession No. Al982900, 03-09-2000, National Center for Biotechnology Information, U.S.A.	
AS	ADAMS et al., EST17678 Aorta endothelial cells, TNF alpha-treated Homo sapiens cDNA 5' end, mRNA sequence. NCBI Accession No. AA305780, 04-18-1997, National Center for Biotechnology Information, U.S.A.	

Signature Considered 7 -APR 1 5 2003	Examiner Signature	Eileer	B.O Hm	Date Considered	6/18/0AFR	1 5 2003
--	-----------------------	--------	--------	--------------------	-----------	----------

TECH CENTER 1600/296

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -

PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for for	m 1449/PTO		& Ib	Complete	if Known
INFO	RMATION D	ISCLO	SURE	Application Number	10/073,333
LATS	EMENT BY	APPI 16	CANT	Filing Date	February 13, 2002
SIAI	EMENT DI	ALILI	CAITI	First Named Inventor	BAKER et al.
				Group Art Unit	1646
(us	e as many sheets	as necessa	ary)	Examiner Name	O'Hara, E.
Sheet	3	of	3	Attorney Docket Number	PF514P1

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Le
EA	AT	NCI-CGAP, wh52a03.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:2384332 3', mRNA sequence. NCBI Accession No. AI830505, 12-20-1999, National Center for Biotechnology Information, U.S.A.	
	AU	NCI-CGAP, qm46f09.x1 Soares_placenta_8to9weeks_2NbHP8to9W Homo sapiens cDNA clone IMAGE:1891817 3', mRNA sequence. NCBI Accession No. AI266484, 01-29-1999, National Center for Biotechnology Information, U.S.A.	
	AV	NCI-CGAP, om69b06.s1 NCI_CGAP_GC4 Homo sapiens cDNA clone IMAGE:1552403 3', mRNA sequence. NCBI Accession No. AA927017, 06-17-1998, National Center for Biotechnology Information, U.S.A.	
	AW	TAKEDA et al., hbc638 Human pancreatic islet Homo sapiens cDNA clone hbc638 5' end, mRNA sequence. NCBI Accession No. T11084, 11-29-1993, National Center for Biotechnology Information, U.S.A.	
	AX	HILLIER et al., ab60d09.r1 Stratagene lung carcinoma 937218 Homo sapiens cDNA clone IMAGE:845201 5', mRNA sequence. NCBI Accession No. AA486911, 03-06-1998, National Center for Biotechnology Information, U.S.A.	
	AY	HILLIER et al., zc68d11.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:327477 3', mRNA sequence. NCBI Accession No. W20375, 10-11-1996, National Center for Biotechnology Information, U.S.A.	
	AZ	ITOH et al., HUMGS02982 Human adult lung 3' directed MboI cDNA Homo sapiens cDNA 3', mRNA sequence. NCBI Accession No. D45770, 02-20-1995, National Center for Biotechnology Information, U.S.A.	
BA WATERSTON et al., Homo sapiens BAC clone CTA-331C24 from 7q21, complet sequence. NCBI Accession No. AC002081, 12-21-1999, National Center for		WATERSTON et al., Homo sapiens BAC clone CTA-331C24 from 7q21, complete sequence. NCBI Accession No. AC002081, 12-21-1999, National Center for Biotechnology Information, U.S.A.	

	Examiner Signature	Eilea B.O Hara	Date Considered	6/18/03
--	-----------------------	----------------	--------------------	---------

RECEIVED

APR 1 5 2003

TECH CENTER 1600/2900

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.